Remote Capture Client

Remote Capture Client

Remote Capture Client

Client to Server Networking

100

260

120

Communication Channel (Internet, LAN, WAN)

Inquiry Client

Inquiry Client

Inquiry Client

110

150

130

140

Text Files

Inquiry & Results Return

Central Server System

Conditioning

Parsing

Indexing

Results Database

Managing

Automatic Search Processing

Figure 1: Total System Processing

100

Remote
Capture
Client

100a

Supplemental
Remote
Capture
Client

100a

Supplemental
Remote
Capture
Client

100

Remote
Capture
Client

220

Remote Capture Server

260

Client to Remote Server
Networking

240

Server to Server
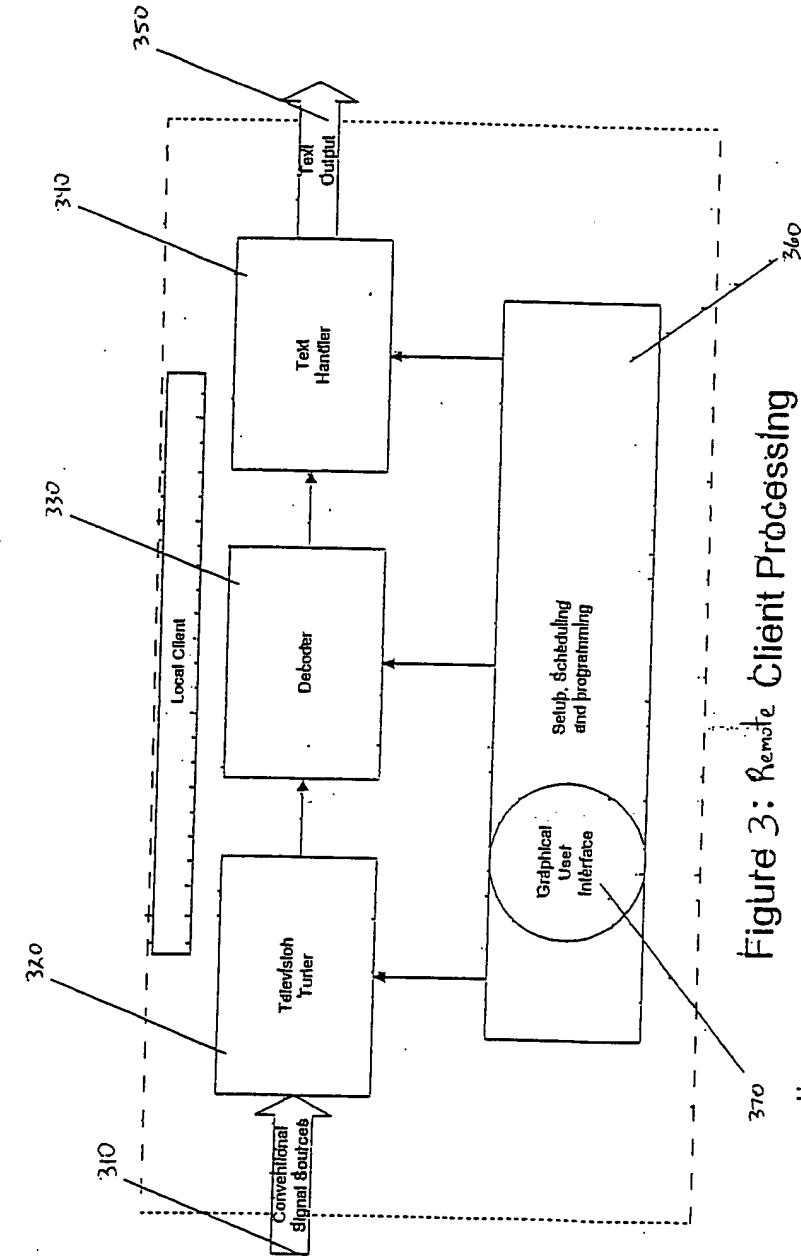Networking

130

Central Server

Figure 2: Remote Client to Central Server Communication

350

310

330

320

310

360

370

Conventional
Signal Sources

Television
Tuner

Decoder

Text
Handler

Local Client

Text
Output

Setup, Scheduling
and programming

Graphical
User
Interface

Figure 3: Remote Client Processing
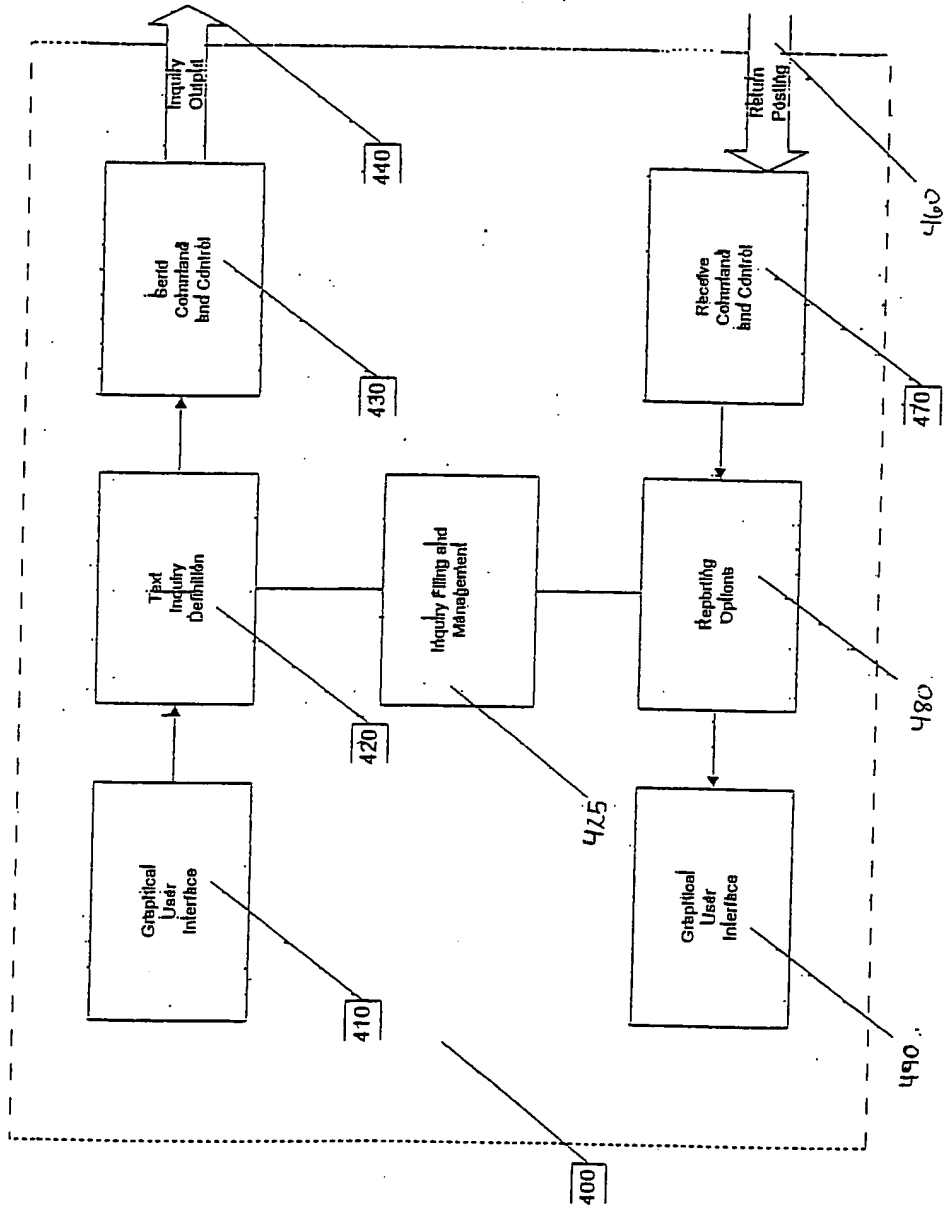
Figure 4: Inquiry Client Processing

130
140
150
460
470
480

Inquiry & Results Return

Text Files

Conditioning

Spelling

ccbcrtb

Parsing

Indexing

Search Interface

Results Database
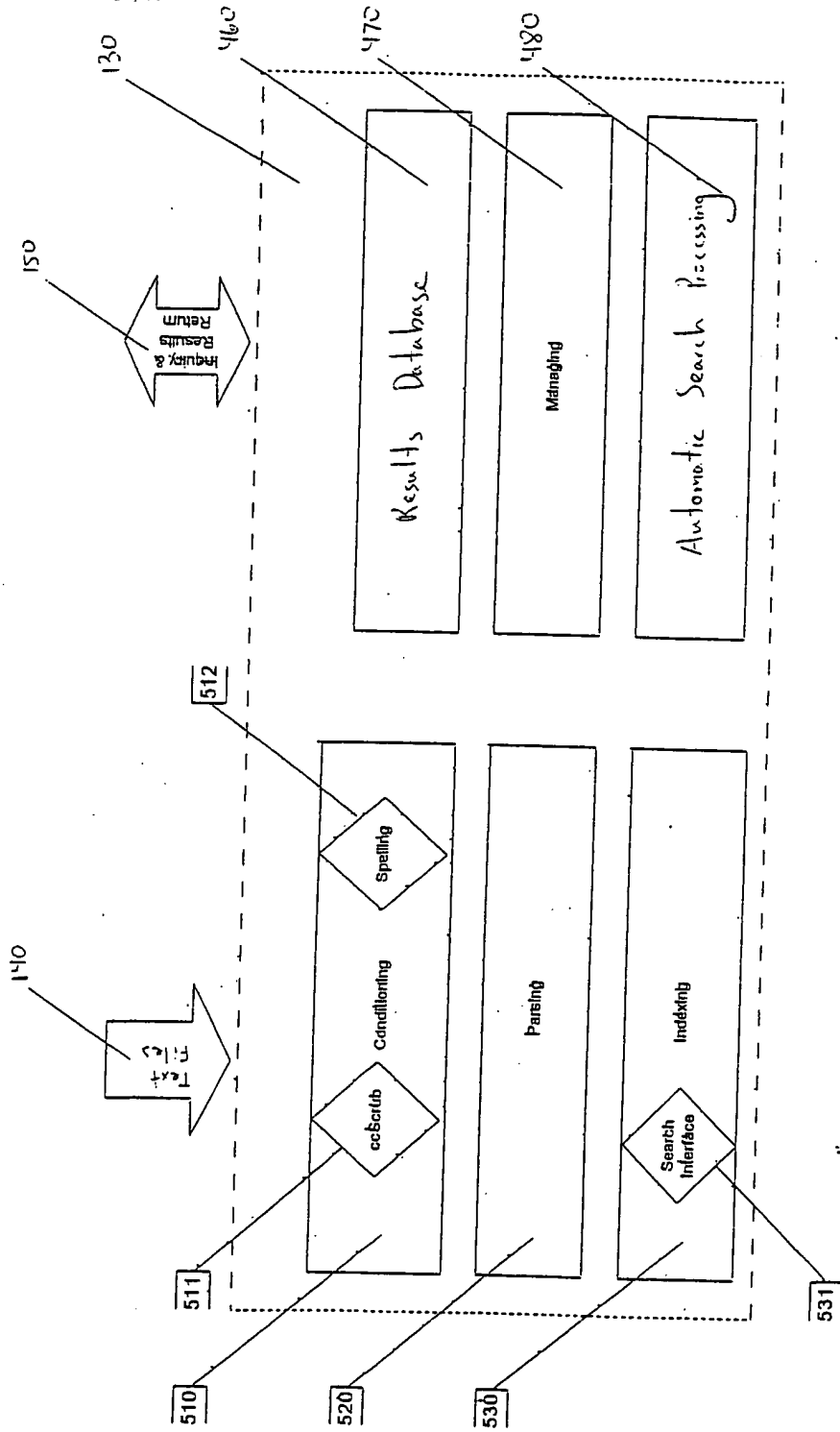
Managing

Automatic Search Processing

510
511
512
520
530
531

Figure 5:   Central Server System Processing